

**Amendments to the Claims:**

Please cancel Claims 51-54.

The Claim Listing below will replace all prior versions of the claims in the application:

5      **Claim Listing:**

1-43. (Cancelled)

44. (Previously Presented) A copper composition, substantially free of other metals, characterized by one or more spots of magnetic attraction to a neodymium iron  
10      boron magnet on the surface of the composition at room temperature.

45. (Previously Presented) The copper composition of Claim 44 wherein the spots of magnetism are observed in a sinusoidal pattern.

15      46. (Previously Presented) The copper composition according to Claim 44 wherein the magnetic attraction decreases over time.

47. (Previously Presented) The copper composition of Claim 44 wherein the spots of magnetic attraction are present on the radial surface of the composition.

20      48. (Previously Presented) The copper composition of Claim 47 wherein the axial surface of the composition is free of spots of magnetic attraction.

25      49. (Previously Presented) A copper composition, substantially free of other metals, characterized by point attraction to iron filings at or near 77K.

50-54. (Cancelled)